

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 11-2000)		ATTORNEY DOCKET NUMBER 22253-76772
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. If known, see 37 CFR 1.5 10/507059
INTERNATIONAL APPLICATION NO. PCT/US03/08128	INTERNATIONAL FILING DATE 14 March 2003 (14/03/03)	PRIORITY DATE CLAIMED 15 March 2002 (15/10/02)
TITLE OF INVENTION FIBROUS COMPOSITE FOR TISSUE ENGINEERING		
APPLICANT(S) FOR DO/EO/US CHOI, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The US has been elected (Article 31). <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has not expired. <input type="checkbox"/> have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). <input checked="" type="checkbox"/> An oath or a declaration of the inventor(s) (35 U.S.C. 371 (c)(4)) <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included		
<ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A preliminary amendment. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input checked="" type="checkbox"/> Powers of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Other items or information: 		

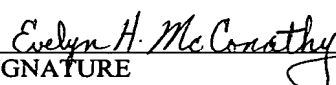
page 1 of 2

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this paper, along with any documents referred to as being enclosed therewith, is being deposited with the United States Postal Service on 09/09/04 in an envelope as "Express Mail Post Office to Addressee," Mailing Label No. **EV223813578US** addressed to the Mail Stop PCT Commissioner for Patents, Alexandria, VA 22313.

Debra A. Coccia
DEBRA A. COCCIA

EV223813578US

U.S. APPLICATION (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US03/08128		ATTORNEY DOCKET NUMBER 22253-76772																										
10/507059																														
<input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1) – (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 International preliminary examination fee (37 CFR 1.482 not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO But international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33 (1)-(4)..... \$730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4)..... \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;"></th> </tr> <tr> <td>Total claims</td> <td>26 - 20 =</td> <td>6</td> <td>X \$18.00</td> <td>\$ 108.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>X \$86.00</td> <td>\$ 0</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 878.00</td> </tr> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total claims	26 - 20 =	6	X \$18.00	\$ 108.00	Independent claims	2 - 3 =	0	X \$86.00	\$ 0	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$	\$	TOTAL OF ABOVE CALCULATIONS =				\$ 878.00	CALCULATIONS PTO USE ONLY	
				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																							
				Total claims	26 - 20 =	6	X \$18.00	\$ 108.00																						
				Independent claims	2 - 3 =	0	X \$86.00	\$ 0																						
				MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$	\$																						
TOTAL OF ABOVE CALCULATIONS =				\$ 878.00																										
				\$770.00																										
				\$																										
				SUBTOTAL =	\$ 439.00																									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$																										
TOTAL NATIONAL FEE =				\$																										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$																										
TOTAL FEES ENCLOSED =				\$ 439.00																										
				Amount to be refunded:	\$																									
				Charged:	\$																									
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$439.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-0979</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0979</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. e. <input type="checkbox"/> No fees are to be paid at this time.																														
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Evelyn H. McConathy, Esquire DILWORTH PAXSON LLP 1735 Market Street, 3200 Mellon Bank Center Philadelphia, PA 19103 Tel.: (215) 575-7000																														
				 SIGNATURE NAME: <u>Evelyn H. McConathy</u> REGISTRATION NUMBER: <u>35,279</u> DATE: <u>September 9, 2004</u>																										